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Attorney Docket No. 11157US.00 (1559/US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:

Confirmation No: 1341

Inventors: Laurence M. C. Lai et al.

Group Art Unit: 1765

Appln. No.: 09/989,898

Examiner: Anita Karen Alanko

Filed: 19 November 2001

For: MANUFACTURE HAVING DOUBLE SIDED FEATURES IN A METAL-  
CONTAINING WEB AND MANUFACTURE AND METHOD OF FORMING  
SAME IN A LIQUID-BASED ETCH PROCESS

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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. § 1.97(c)(2) and § 1.98

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner is requested to consider the references noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. These references are submitted for the Examiner's consideration and are submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting these references, no representation is made or implied that the references are or are not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. Copies of the references are provided.

Pursuant to 37 C.F.R. § 1.97(c)(2), a check to cover the \$180.00 fee is included herewith. However, should any additional fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

08/20/2003 DTESS1 00000219 09989898

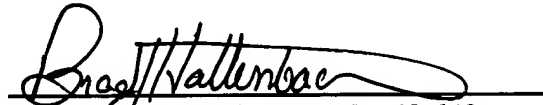
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Should the examiner have any questions concerning the relevance of the references cited in this disclosure, please contact the undersigned attorney.

Dated: 18 August 2003.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brad J. Hattenbach", is written over a horizontal line.

Brad J. Hattenbach, Reg. No. 42,642  
DORSEY & WHITNEY LLP  
USPTO Customer No. 20686

A circular stamp from the Patent &amp; Trademark Office. The text "PATENT &amp; TRADEMARK OFFICE" is written around the bottom half of the circle. The date "AUG 18 2003" is stamped in the center. The top half of the circle contains the text "DIPE JCIAR".

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		Stanley Wolf and Richard N. Tauber, "Silicon Processing for the VLSI Era", Vol. 1, pp. 520-524, (1986).
		G. Daniel Woodring and Rufus R. C. Benton, "Chemical Blanking", Tool and Mfg. Engr., Vol. 52, pp. 87-90, (May 1964).
		"Chemical Milling for Thin Complex Parts", Metal Industry, Vol. 103, p. 188, (August 1963).

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.